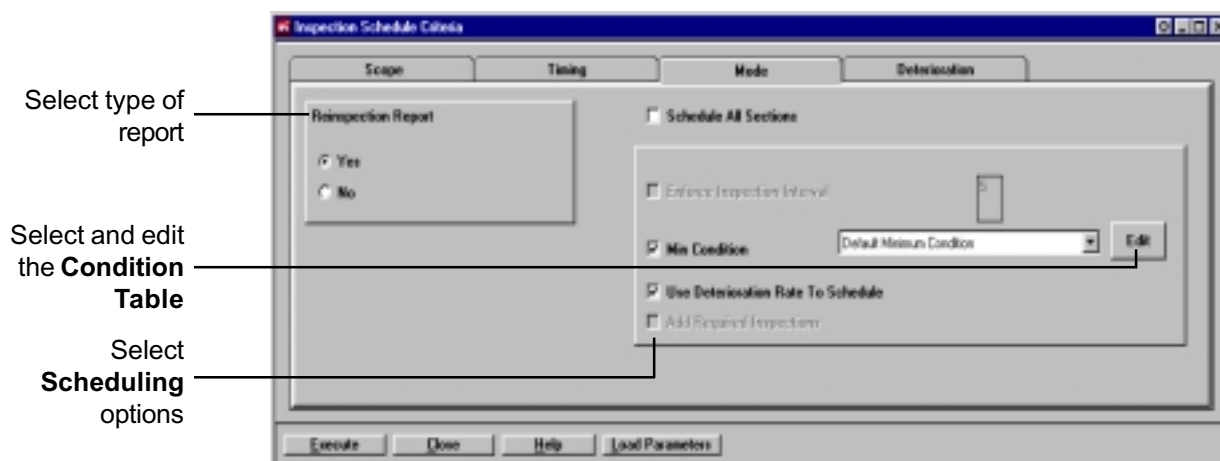# Inspection Schedule

Inspection Schedule Report

The **Inspection Schedule** report selects sections for inspection subject to minimum condition criteria or projected deterioration rates. The **Inspection Schedule** report operates like the **Condition Analysis** report and the **M&R Work Plan** report. When the report is opened, you may configure the parameters to be used with the report and then execute the report. The completed report is presented in the **Report Viewer**.

Start the **Inspection Schedule** report from the **Visual Menu** by selecting **Inspection Schedule** and then **Inspection Schedule Report** from the sub-menu. Select the sections to include in the report with the **EMS Query Tool** on the **Scope** tab. **All** can be selected to include all the sections in the active database, or select **Selected Items** - **Edit Selection** and use the **EMS Query Tool** to build a subset of sections. The **Timing** tab is used to specify the scheduling period.

The **Mode** tab is used to configure the method for selecting pavement sections to inspect. Select the **Schedule All Sections** to specify a complete inspection. Use the check boxes to enable or disable the **Min Condition** and **Use Deterioration Rate To Schedule** options. These options may be run together or separately. A third element for the report is to generate a **Re-Inspection Report**. The **Re-inspection Report** option is turned on or off by using the **Yes/No** selector buttons, selecting "Yes" generates a re-inspection report along with the inspection schedule (A description of the **Re-inspection Report** is included in the **Reports** section).

Select type of report

Select and edit the **Condition Table**

Select **Scheduling** options

You may choose to schedule inspections according to a table of minimum acceptable conditions, if desired. If the **Min Condition** box is checked, projected section conditions are compared to a list of minimum conditions, and a section is only scheduled for inspection if that section's condition falls below the matching record in the minimum condition table. When the **Min Condition** alternative is selected, you may specify a minimum condition table. Use the drop-down box immediately to the right of the **Min Condition** check box to select a table of acceptable minimum conditions. The **Edit** button can be used to review the selected minimum condition table. If the table is viewed, a list appears separated by **Branch Use**, **Section Rank**, and **Year**. For each row, there is an associated minimum condition. The table of minimum conditions can be viewed and edited from here.

If the **Use Deterioration Rate To Schedule** box is checked, the table on the **Deterioration** tab allows you to configure the relationship between deterioration and inspection frequency. PAVER checks the rate of deterioration for a section included in the report and categorizes it based on the numbers placed in each rates of deterioration category.

Enter years between inspection

Run the **Inspection Schedule Report** by clicking the **Execute** button. The **Inspection Schedule Report** is presented in the **Report Viewer** with the default view as a summary of inspections per year. To obtain a version of the report that lists the individual sections inspected for each year of the report period, click on **Go to Detail**. When closing the report, PAVER will asks you if you want to save it. If you respond "Yes", it creates a file name of your choice (with an "RPI" extension).

Open Saved Report

This is the utility that allows you to open an RPI file – a saved inspection schedule. Simply search to the directory where you saved the RPI, double click the file name, and it opens in the same view as when you originally created it.